

# ABSTRACT

An electronic device an antenna, an information processing apparatus for the purpose of processing information captured by the antenna, and a metal exterior parts capable of housing  
5 therewithin the antenna and the information processing apparatus, wherein the metal exterior parts is configured so that the antenna can receive magnetic flux from outside the metal exterior parts that has passed through the metal exterior parts and can resonate, and wherein at least a part of the metal exterior parts  
10 has an electrical resistance value that is different from another part of the metal exterior parts.